

FIG.1
PRIOR ART

A) INITIAL STATE

112	W	AL
1	OP EAX	
2	BR	
3	OP EAX	
4	OP EAX	

A

110	RAT	B
112	EAX	R1
		R2
		R3
		R4
		R5

112 102 104

W AL FL

A RAT B

112	W	AL
1	OP EAX	R1
2	BR	
3	OP EAX	R2
4	OP EAX	R3

B) AFTER INSTRUCTIONS 1–4 WERE RENAMED

102 110 104

W AL FL

RAT R4 B

102	W	AL
1	OP EAX	R1
2	BR	
3	OP EAX	R2
4	OP EAX	R3

C) RECOVERY: R2 RETURNS TO RAT, R3 AND R4 RETURNS TO FL

FIG.2
PRIOR ART

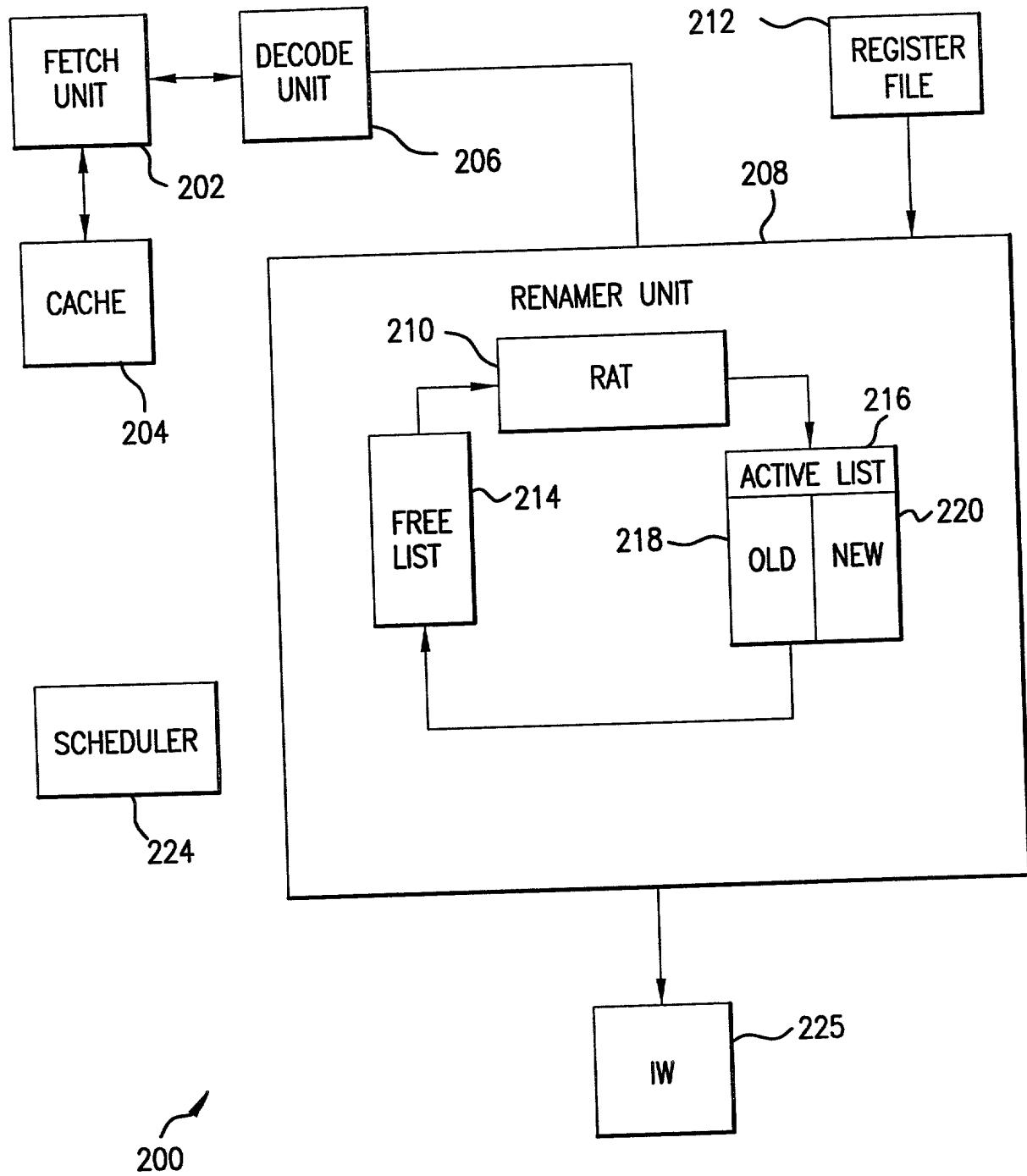
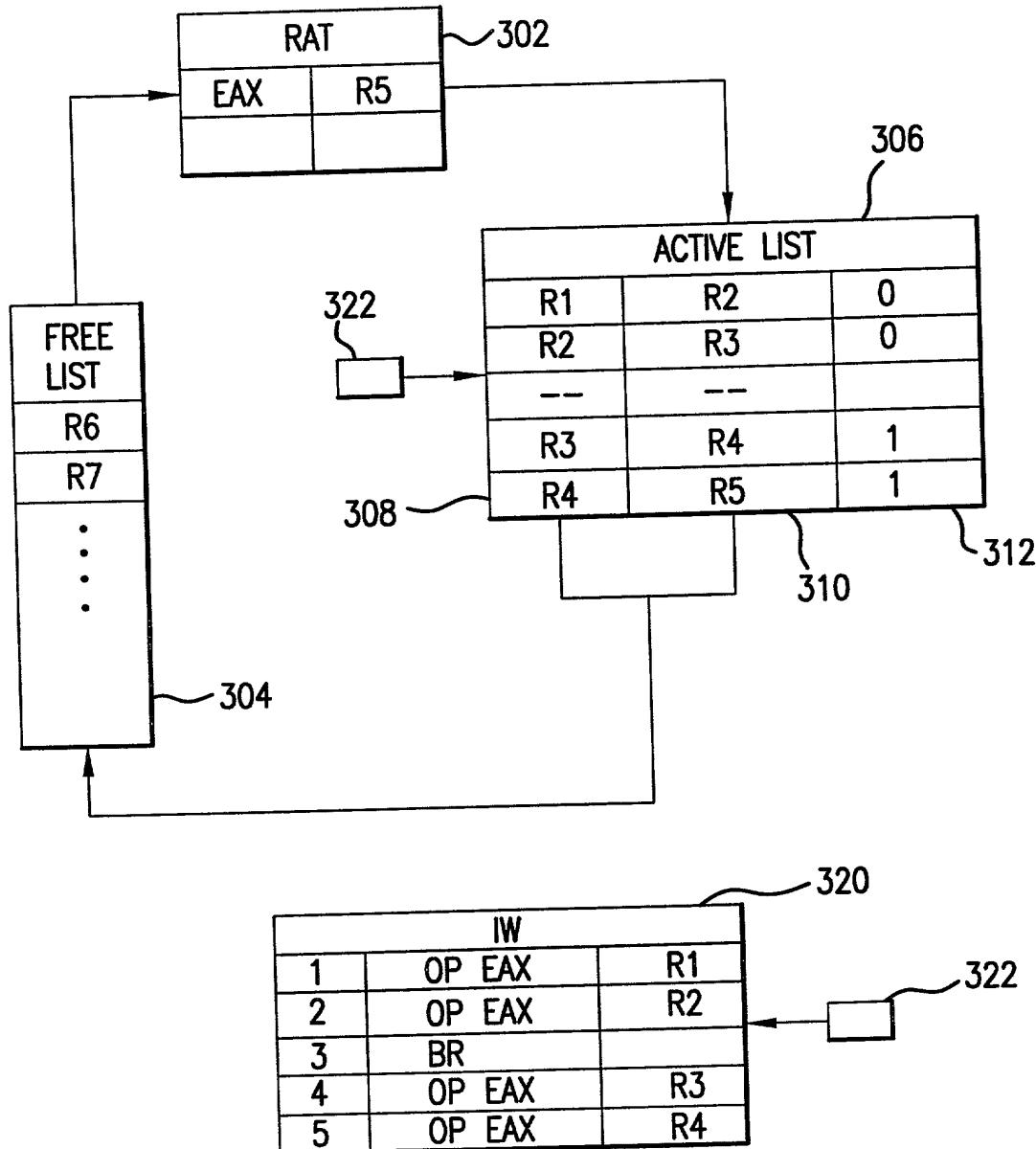


FIG.3

10252496 55085250



300

FIG.4

TOP SECRET//COMINT

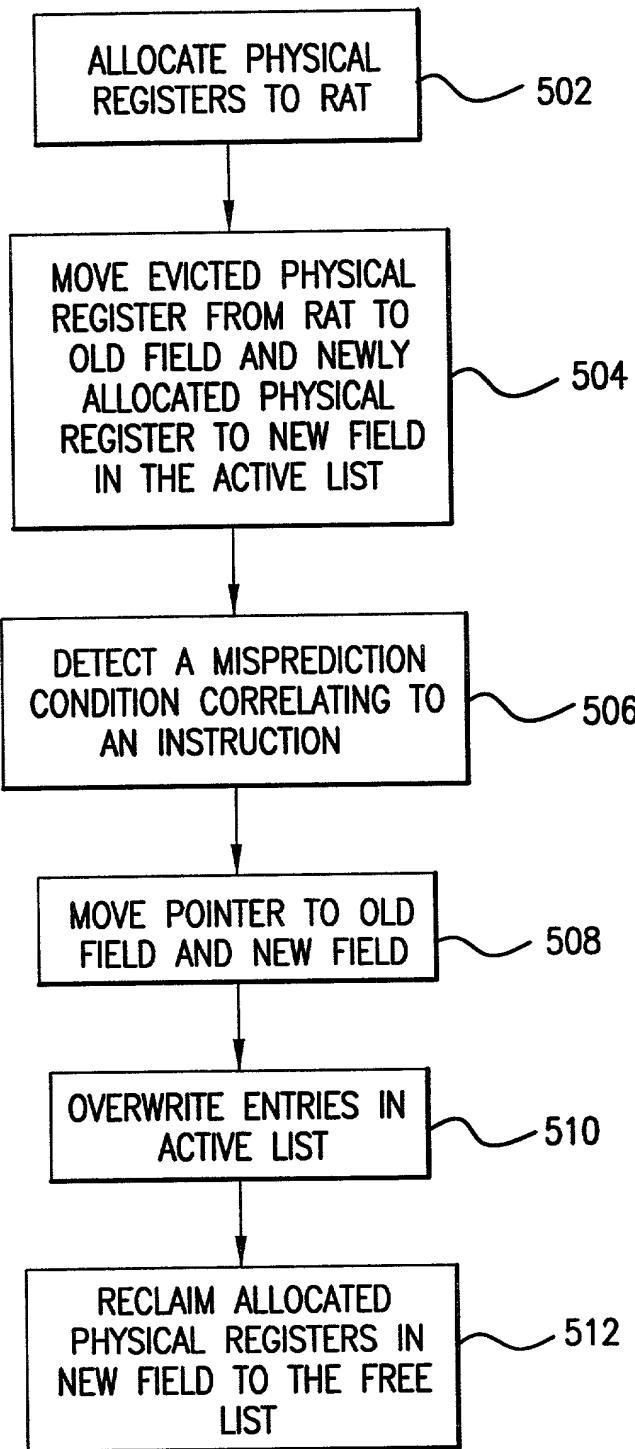


FIG.5

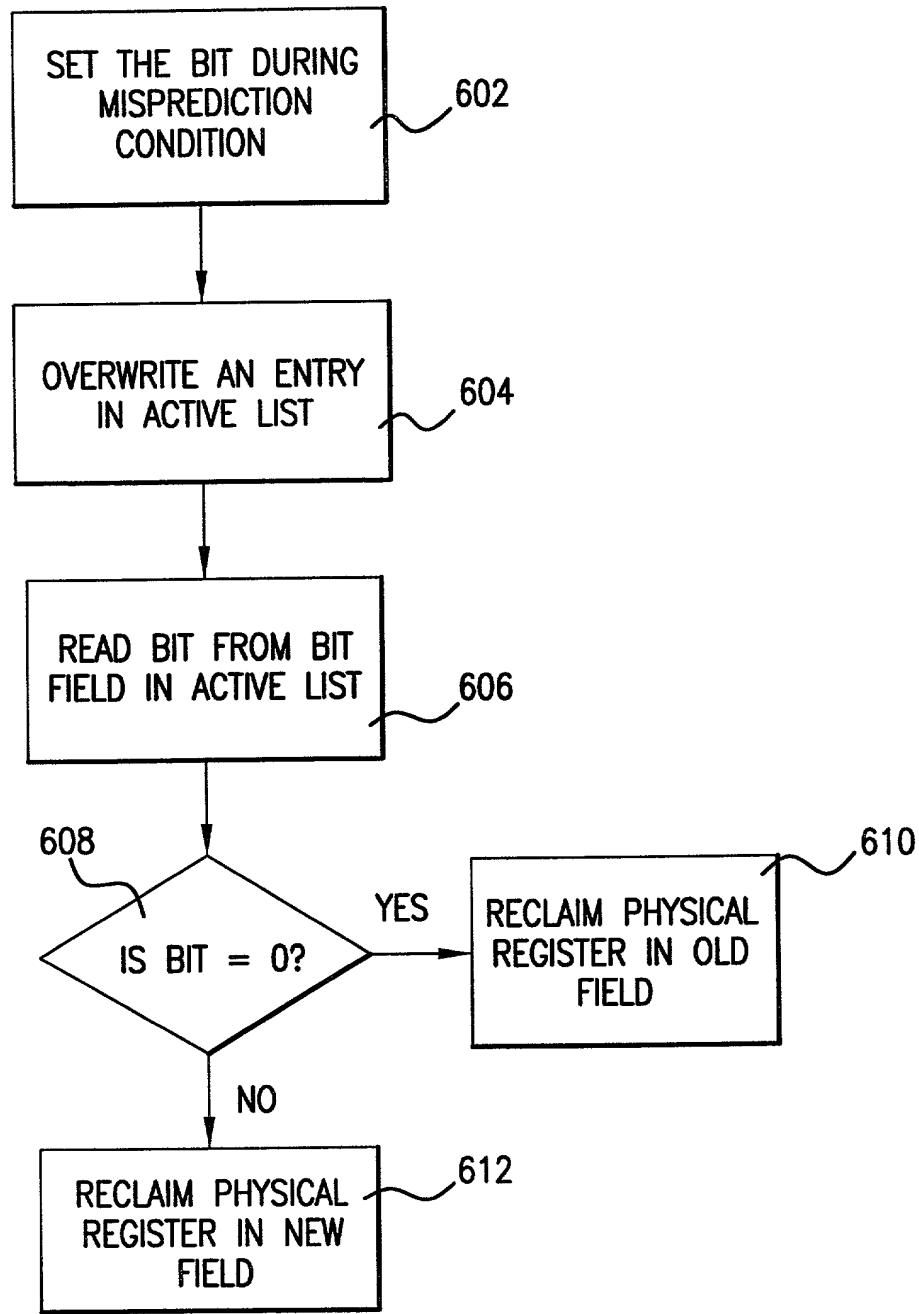


FIG.6